



part number  
nominal voltage  
manufacture date

testing value table (operating values)

scale (bar)	0.0	2.0	4.0	6.0	8.0	10.0
compared resistance (Ω)	10	52	88	124	155	184
deflection angle (°)	0.0	17.7	37.0	61.0	77.0	88.0

- front ring : triangular black RAL 9005
- dial face : ground black RAL 9005  
imprint white RAL 9010
- pointer : red MM317
- pointercenter : black RAL 9015
- panel : glas plano, anti-reflection
- housing : chromated
- bracket : chromated
- knurled nut : chromated
- range : 0 ... 10bar
- scale tolerance : ±3.6° in the lower two-thirds of measuring range at +20°C and testing voltage of 25.2V
- nominal voltage : 24V
- operating voltage : 20.0 ... 28.0V
- illumination : bulb 24V 3W BA 7s
- operating temperature : -25 ... +60°C
- storage temperature : -40 ... +65°C (+90°C max. 1h)
- electrical connection : blade terminal A 6,3x0,8 DIN 46244
- protection level : IP54
- marking : connection diagramm at the housing

connection diagramm  
G : sensor  
+ : voltage  
- : ground


Pos.	Ind.	Art der Änderung	Datum
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substitute for drawing no. K 644.060.1026 from 08.06.05

<b>MOTOMETER</b>	Datum	05.04.13
	gez.	U. Augustin
	gepr.	
	gen.	

für nicht tolerierte Maße gilt DIN ISO 2768 mittel

Kunden-Nr. \_\_\_\_\_

Benennung:

pressure gauge  
0...10bar ø60 24V

Maßstab	Zeichnung-Nr.
-	644 060 1026